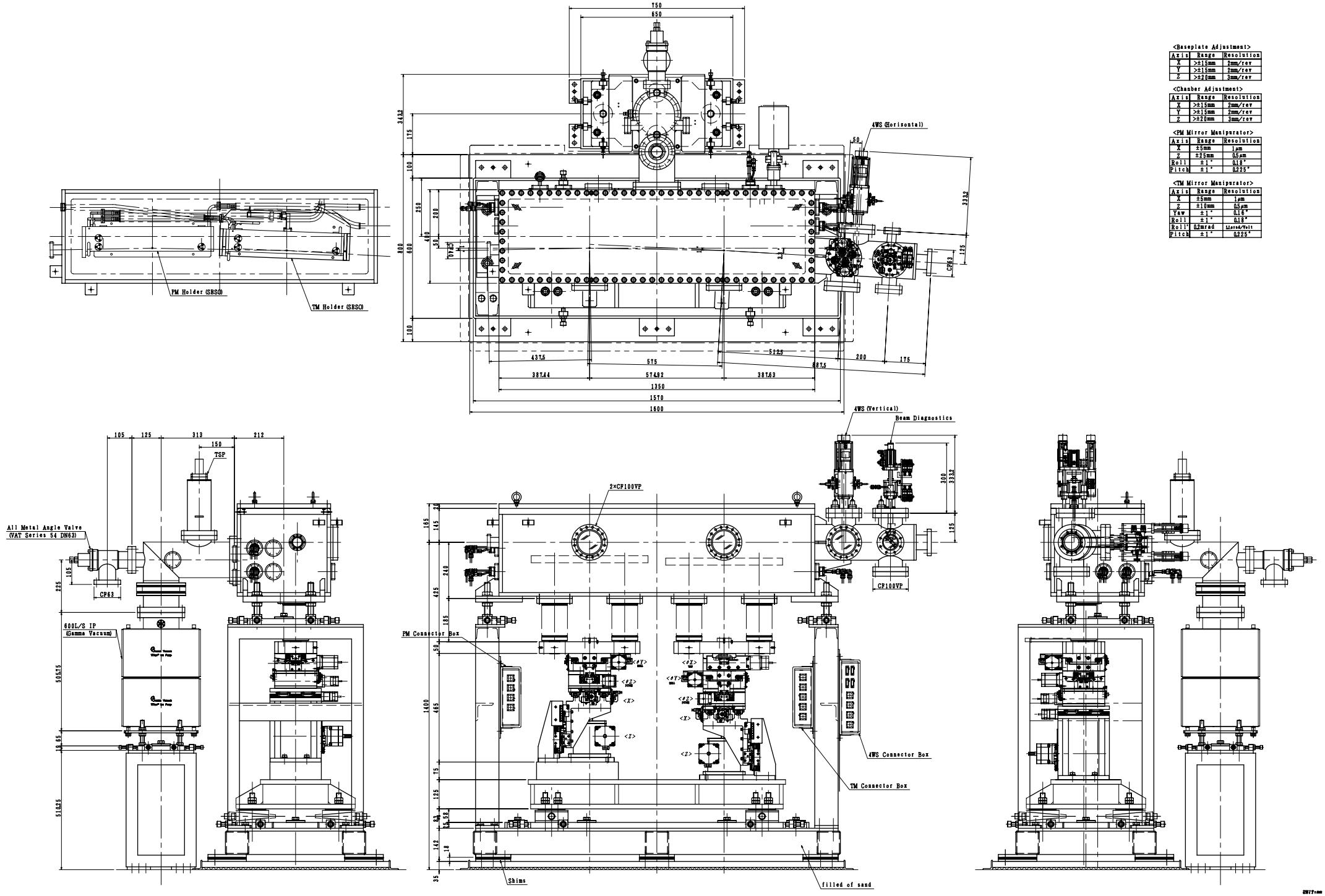

Axis	Range	Resolution
X	>±15mm	2mm/rev
Y	>±15mm	2mm/rev
Z	>±20mm	3mm/rev

Axis	Range	Resolution
X	>±15mm	2mm/rev
Y	>±15mm	2mm/rev
Z	>±20mm	3mm/rev

Axis	Range	Resolution
X	±5mm	1μm
Z	±25mm	0.5μm
Roll	±1°	0.18"
Pitch	±1°	0.225"

Axis	Range	Resolution
X	±5mm	1μm
Z	±10mm	0.5μm
Yaw	±1°	0.16"
Roll	±1°	0.18"
Roll'	0.2mrad	1.1μrad/Volt
Pitch	±1°	0.225"

CHECKED BY	DESIGNED BY	DRAWN BY	TITLE
Hatanaka	Akiyama	Akiyama	ALBA XMCD BEAMLINE PM/TM CHAMBER
08-08-19	08-08-19	08-08-19	
TOYAMA CO.,LTD		SCALE 1:5	DWG No. 0AB-00725

PM/TM mirror chamber of BOREAS beamline